

PUBLIC NOTICE

PERMIT APPLICATION: NRS #04-050

APPLICANT: Providence Developer, Inc.
c/o Civil Site Design Group, P.L.L.C.
1800 West End Avenue, Suite 1402
Nashville, TN 37203
(615) 329-3298

LOCATION: Road Crossings, Detention Ponds, and Utility Line Crossings along Stoner's Creek,
Wilson County, Tennessee

WATERSHED DESCRIPTION: The proposed project lies within the Stones River Watershed and is included in the USGS Hydrologic Map Unit 05130203 of TN. Stoners Creek is located upstream of the Stones River. Stoners Creek is classified for the following uses: fish & aquatic life, recreation, irrigation, and livestock watering & wildlife. Portions of Stoners Creek near the Stone River are only partially supporting due to siltation and collection system failure. The portion of Stoners Creek in the vicinity of the proposed project is fully supporting of its designated uses. The substrate for Stoners Creek is bedrock. In the immediate area of the project, Stoners Creek is approximately 6' to 20' wide and the embankment is vegetated with trees. The project is in the vicinity of another residential area and a retail area.

PROJECT DESCRIPTION: The applicant proposes to develop a residential subdivision that has the potential of impacting an unnamed tributary of Stoners Creek. The residential subdivision will be located southeast of I-40 and Mount Juliet Road. The applicant proposes to build two detention ponds. The ponds will be located in areas where storm water tends to accumulate following rainfall events. The ponds will be constructed using earthen berms and will be used for quantity control. The ponds are designed to detain storm water for 12-13 hours. Quality control measures will be installed off-stream. The applicant also proposes four sewer line crossings. Finally, the applicant proposes three road crossings, each of which will be less than 200 feet in length. One of the road crossings will be constructed using a box culvert. The remaining two road crossings will be constructed using reinforced concrete pipes.

PERMIT COORDINATOR: Vicki Steed, State of Tennessee, Department of Environment and Conservation, Division of Water Pollution Control, Natural Resources Section, 7th Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

USGS TOPOGRAPHIC QUADRANGLE: Martha, TN Quadrangle 314 NW

Attached: Topographic Location Map
ARAP Location Map



